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1378 1997 rep\_origin

label pMB1

3425 4027 misc\_feature

label BLIP

3425 3529 misc\_feature

label Sig Sequence

2125 3207 CDS

label LacI

1223 1201 misc\_feature

label P317 Cm for

3210 3215 misc\_binding

label misc\_binding

564 1147 misc\_feature

1149 1223

label Cmr

3218 3254 terminator

label tHP\_terminator

782 777 misc\_feature

label EcoRI

3276 3296 misc\_signal

label CAP\_binding\_site

3311 3316 -35\_signal

label -35\_signal

3335 3340 -10\_signal

label -10\_signal

3371 3397 primer\_bind

label phiS3

3385 3408 misc\_feature

label LacZ

3404 3409 misc\_binding

label misc\_binding

4037 4044 misc\_feature

label NotI

4119 4124 misc\_feature

label EcoRI

4056 4078 misc\_feature

label PD1 spacer

1 307 rep\_origin

label oriF1

3373 3389 misc\_feature

label M13R F primer

458 563 misc\_feature

label Added Chlor Promoter/RBS

**S7 Fig. Plasmid map of the selection plasmid containing the bacterial toxin and the target site.**